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**Electrical:**

VSWR:1.25:1(Max.)

Impedance: 50Ohm

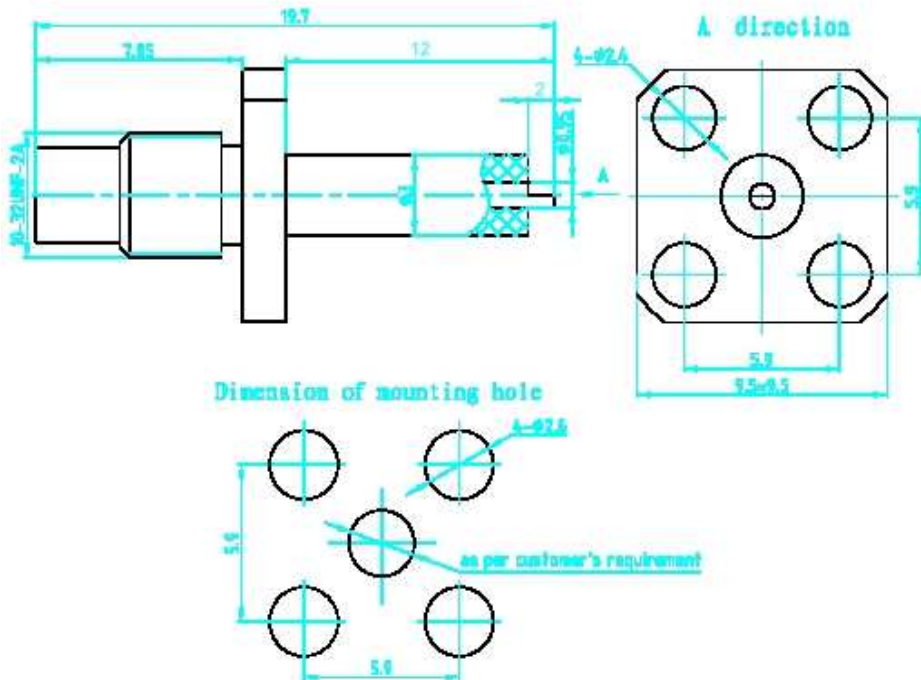
Connection: SMC Jack

### Mechanical:

Durability:500 Cycles

### Environmental:

Temperature: -65°C~165°C



**Material:**

| Part           | Material | Plated |
|----------------|----------|--------|
| Body           | Brass    | Gold   |
| Center Contact | Brass    | Gold   |
| Insulator      | PTFE     |        |

UNLESS OTHERWISE SPECIFIED ALL DIMENCIONS  
ARE IN mm AND TOLERANCES ARE:

| INTEGRAL DIMENSIONS ± TOLINT                                                          |       |       |       | ANGULAR DIMENSIONS ±TOLANG |         |           |  |
|---------------------------------------------------------------------------------------|-------|-------|-------|----------------------------|---------|-----------|--|
| x                                                                                     | ±0.38 | .xx   | ±0.15 | HOLES UNDER Ø0.5 ±0.05     |         |           |  |
| .x                                                                                    | ±0.25 | .xx x | ±0.05 |                            |         |           |  |
| THIRD ANGLE PROJECTION                                                                |       |       |       |                            |         |           |  |
|  |       |       |       | DRAWN                      | Terence | 01/16/03' |  |
|                                                                                       |       |       |       | ENGR                       | Jack    | 01/16/03' |  |
|                                                                                       |       |       |       | APVD                       | James   | 01/16/03' |  |



 Woken Technology Inc.

|            |                                                     |
|------------|-----------------------------------------------------|
| CODE       | DWG TITLE<br><br>SMC(J)180°<br><br>Flange Connector |
| SIZE<br>A4 |                                                     |
| REV<br>A   |                                                     |

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